

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 13 (canceled).

Claim 14 (currently amended): A heterojunction bipolar transistor, comprising:

a sub-collector;

a collector atop the sub-collector;

a base atop the collector;

a base contact atop the base;

an emitter atop the base, the emitter comprising a first sidewall with a first reentry feature consisting entirely of a first undercut profile;

an emitter cap atop the emitter, the emitter cap comprising a second sidewall with a second reentry feature ~~comprising an~~ consisting entirely of a second undercut profile; and

an emitter metal atop the emitter cap.

Claim 15 (canceled).

Claim 16 (original): The transistor of claim 14, wherein ~~at least one of the base and the collector~~ comprises a ~~second~~ third sidewall with a ~~second~~ third reentry feature consisting entirely of a third undercut profile.

Claim 17 (original): The transistor of claim 16, wherein the base comprises a fourth sidewall with a fourth ~~the second~~ reentry feature ~~comprises an~~ consisting entirely of a fourth undercut profile.